

MYCOTAXON

*AN INTERNATIONAL JOURNAL FOR RESEARCH ON
TAXONOMY & NOMENCLATURE OF FUNGI, INCLUDING LICHENS*

Volume Eighty-Nine, 2004

COMPLETE IN TWO QUARTERLY ISSUES
CONSISTING OF vi + 530 PAGES INCLUDING FIGURES

EDITOR-IN-CHIEF

Lorelei L. Norvell
Pacific Northwest Mycology Service
6720 NW Skyline Boulevard
Portland, Oregon 97229-1309 USA

ASSOCIATE EDITORS

BOOK REVIEW EDITOR

David L. Hawksworth
MycoNova, Calle AgUILA 12
Colonia La Maliciosa, Mataelpino
ES-28411 Madrid, Spain

FRENCH LANGUAGE EDITOR

Grégoire Hennenbert
32 Rue de l'Élevage
B-1340 Ottignies – LLN, Belgium

INDEX EDITOR

Karen D. Gettelman
8 Short Street
Cambridge, CB1 1LB, U. K.

EDITORIAL ADVISORY BOARD

RANDOLPH S. CURRAH, Edmonton, Alberta, Canada (1999-2004), Chair
CAROL A. SHEARER, Urbana, Illinois, USA (1998-2009), Past Chair
SEppo HUHTINEN, Turku, Finland (2000-2005)
GARY J. SAMUELS, Beltsville, Maryland, USA (1997-2006)
DONALD H. PFISTER, Cambridge, Massachusetts, USA (1997-2007)
WEN-YING ZHUANG, Beijing, China (2003-2008)

Published by
MYCOTAXON, LTD., P. O. BOX 264
ITHACA, NY 14581-0264, USA

www.mycotaxon.com

Printed in the United States of America

© Mycotaxon, Ltd., 2003

Table of Contents, Volume Eighty-Nine

No. 1, JANUARY-MARCH 2004

Greetings from the Editor-in-Chief	Lorelei L. Norvell	<i>covers 2 and 3</i>
<i>Crepidotus</i> from Mexico: New records and type studies		
Victor M. Bandala & Leticia Montoya	1	
New and interesting species of <i>Russula</i> from the southeastern United States 1. <i>Russula billsii</i>	Steven L. Miller	31
<i>Suttoniella arnaudii</i> sp. nov. (Coelomycetes) on dead leaves of <i>Buxus sempervirens</i>	Pilar Hoyo & Antonio Gómez-Bolea	39
<i>Lactarius</i> subgenus <i>Piperites</i> : a new species and a new name		
Leticia Montoya & Victor M. Bandala	47	
Taxonomic studies on Ustilaginomycetes - 24	Kálmán Vánky	55
A new species of <i>Microstoma</i> from Taiwan	Yei-Zeng Wang	119
Further new species in the genus <i>Pertusaria</i> (Lichenized Ascomycota) from Thailand	Sureeporn Jariangprasert, Alan W. Archer & Vilaiwan Anusarnsunthorn	123
<i>Cryptosporiopsis actinidiae</i> sp. nov.	P. R. Johnston, M. A. Manning, X. Meier, D. Park & R. A. Fullerton	131
Variability of spore length in some species of the genus <i>Preussia</i> (<i>Sporormiella</i>)	F. Arenal, G. Platas & F. Peláez	137
<i>Vezdaea rheocarpa</i> new to North America	Martin Westberg	153
<i>Aspergillus</i> , <i>Penicillium</i> and related species reported from Turkey	Ahmet Asan	155
Interesting Gasteromycetes from Catamarca and La Rioja (Argentina)		
Maria M. Dios, Gabriel Moreno & Alberto Altés	159	
Proposed list of extinct, rare and/or endangered macrolichens in Wisconsin	James P. Bennett & Clifford M. Wetmore	169
Biogeography and hosts of poroid wood decay fungi in North Carolina: species of <i>Phellinus</i> and <i>Schizopora</i>	L. F. Grand & C. S. Vernia	181
First record of <i>Scytinopogon</i> from Mexico, with notes on its systematics		
Ricardo García-Sandoval, Joaquín Cifuentes & Margarita Villegas	185	
New species of <i>Asterina</i> in HMAS, China	Bin Song & Tai-Hui Li	193
Studies on the genus <i>Asteridiella</i> of China 2	Bin Song & Tai-Hui Li	201
A new species of <i>Perrotia</i> from New Zealand	Gerard J. M. Verleyen	205
Book reviews and notices	David L Hawksworth	211
Errata		224

No. 2, APRIL-JUNE 2004

<i>Glomus insculptum</i> , a new arbuscular mycorrhizal species from Poland		
Janusz Błaszkowski, Iwona Adamska & Beata Czerniawska	225	
A new aquatic nematode-trapping hyphomycete		
Yu'e Hao, Jing Luo & Keqin Zhang	235	
Notes on dictyosporic hyphomycetes from China IV. The genus <i>Berkleasmium</i>		
Guo-Zhu Zhao & Tian-Yu Zhang	241	
<i>Glomus hyderabadensis</i> , a new species: its taxonomy and Phylogenetic comparison with related species		
S. Swarupa Rani, I. K. Kunwar, G. S. Prasad & C. Manoharachary	245	
Changes and additions to the checklist of North American Lichens. - I		
James C. Lendemer	255	

Synopsis and systematic reconsideration of <i>Karlingiomycetes</i> (Chytridiomycota)	Will H. Blackwell, Peter M. Letcher & Martha J. Powell	259
A note on some morphological features of <i>Chorioactis geaster</i> (Pezizales, Ascomycota)	Donald H. Pfister & Shuichi Kurogi	277
Hypogeous fungi from the southeastern United States 3.		
The genus <i>Macowanites</i>	Steven L. Miller	283
<i>Lactarius</i> in Kumaon Himalaya 2: New and interesting species of subgenus <i>Plinthogali</i>	Kanad Das & J. R. Sharma	289
Two new Hyphomycetes from rainforests of México, and <i>Briansuttonia</i> , a new genus to accommodate <i>Corynespora alternarioides</i>	Rafael F. Castañeda Ruiz, Gabriela P. Heredia, Rosa María Arias, Masatoshi Saikawa, David W. Minter, Marc Stadler, Josep Guarro & Cony Decock	297
Two new species and a new record of <i>Anthracoidae</i> (Ustilaginales) from China	Hucheng Zhang & Lin Guo	307
A revision of the types of <i>Diderma subcaeruleum</i> and <i>D. globosum</i> var. <i>europaeum</i>	H. Singer, G. Moreno & C. Illana	311
Additional new species in the lichen family <i>Graphidaceae</i> (Lichenised Ascomycota) from the Solomon Islands	Alan W. Archer	321
<i>Hydropus kauffmanii</i> , first records from Europe	Pierre-Arthur Moreau & Régis Courtecuisse	331
Revision and nomenclature of several boletes in China	Q.-B. Wang & Y.-J. Yao	341
<i>Pluteus thomsonii</i> (<i>Pluteaceae</i>): A northern agaric found in South America	Felipe Wartchow, Wagner Gularde Cortez & Gilberto Coelho	349
The <i>Stropharioidae</i> (<i>Strophariaceae</i> , <i>Agaricales</i>) from Santa Maria, Rio Grande do Sul, Brazil	Vagner Gularde Cortez & Gilberto Coelho	355
<i>Megasperoporia</i> (<i>Aphyllophorales</i> , Basidiomycota) in China	Yu-Cheng Dai & Sheng-Hua Wu	379
Notes on the genus <i>Antrodiella</i> (Basidiomycota, <i>Aphyllophorales</i>) in China	Yu-Cheng Dai	389
New species of marasmoid genera (Basidiomycetes, <i>Tricholomataceae</i>) from tropical Africa III. <i>Marasmius</i> sect. <i>Sicci</i>	Vladimír Antonín	399
New species of marasmoid genera (Basidiomycetes, <i>Tricholomataceae</i>) from tropical Africa IV. Four new taxa of the genus <i>Marasmius</i> and one new combination	Vladimír Antonín	423
Sebacinoid species from the Pakaraima Mountains of Guyana	Terry W. Henkel, Peter Roberts & M. Catherine Aime	433
Comparative analysis of common indoor <i>Cladosporium</i> species based on molecular data and conidial characters	Houng G. Park, JR Managbanag, Elena K. Stamenova & Shung-Chang Jong	441
The genus <i>Astraeus</i> in Thailand	C. Phosri, R. Watling, M. P. Martín & A. J. S. Whalley	453
Taxonomic reconsideration of <i>Epicoccum nigrum</i> and <i>Phoma epicoccina</i> based on DNA sequences and morphological observations	F. Arenal, G. Platas & F. Peláez	465
Notes on indoor fungi I: New records and noteworthy fungi from indoor environments	De-Wei Li & Chin S. Yang	473
Notes on dictyostelid cellular slime molds from Taiwan (2): <i>Dictyostelium exiguum</i> and its ITS-5.8S rDNA sequences	Zeng-Yung Yeh & May-Jane Chen	489

A new and unusual species of <i>Inocybe</i> (Inosperma clade) from tropical Africa P. Brandon Matheny & Roy Watling	497
A new species of <i>Parmotrema</i> (Ascomycota: Parmeliaceae) from Portugal Graciela Paz-Bermúdez & John A. Elix	505
Book reviews and notices Mycotaxon changes redux: Online index & new submission protocols	509
David L. Hawksworth	509
Nomenclatural novelties proposed in volume 89 Author index	521
522	522
Errata	525
Reviewers	528
Index to Fungous and Lichen Taxa, Volume 89	529
	530